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British Standard Automobile Series

Diagnostic systems for road vehicles

Part 2. Specification for graphical symbols for diagnostic testers

[ISO title: Road vehicles — Diagnostic systems — Graphical symbols]

Série automobile. Systèmes de diagnostic pour les véhicules routiers
Partie 2. Symboles graphiques pour boîtiers de diagnostic — Spécifications

Kraftfahrzeugserie. Diagnosesysteme für Kraftfahrzeuge
Teil 2. Graphische Symbole für Diagnosegeräte

National foreword

This Part of BS AU 206 has been prepared under the direction of the Automobile Standards Committee and is identical with ISO 7639-1985 'Road vehicles — Diagnostic systems — Graphical symbols' published by the International Organization for Standardization (ISO). For ease of production the French text has been retained.

Terminology and conventions. The text of the international standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

Wherever the words 'International Standard' appear, referring to this standard, they should be read as 'British Standard'.

Cross-references

International standards	Corresponding British Standards
ISO 1219-1976	BS 2917 : 1977 Specification for graphical symbols used on diagrams for fluid power systems and components (Identical)
ISO 2575-1982	BS AU 143c: 1984 Specification for symbols for controls, indicators and tell-tales for road vehicles (Identical)
IEC 417 : 1973	BS 6217 : 1981 Guide to graphical symbols for use on electrical equipment (Identical)
IEC 617-4 : 1983	BS 3939 Guide for graphical symbols for electrical power, telecommunications and electronics diagrams Part 4 : 1985 Passive components (Identical)

The Technical Committee has reviewed the provisions of ISO 2972 and ISO 7000 to which reference is made in the text, and has decided that they are acceptable for use in conjunction with this standard. A related British Standard to ISO 2972-1979 is BS 3641 'Symbols for machine tools' Part 2 : 1980 'Specification for numerical control symbols'.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

1 Scope and field of application

This International Standard specifies graphical symbols for diagnostic testers:

- marking of controls, indicators and tell-tales;
- use for indications on screens, and similar variable indicating systems;
- marking of connections and other input and output openings.

NOTE — For graphical symbols on controls, indicators and tell-tales in road vehicles, see ISO 2575.

2 References

ISO 1219, *Fluid power systems and components — Graphic symbols*.

ISO 2575, *Road vehicles — Symbols for controls, indicators and tell-tales*.

ISO 2972, *Numerical control of machines — Symbols*.

ISO 7000, *Graphical symbols for use on equipment — Index and synopsis*.

IEC Publication 417, *Graphical symbols for use on equipment — Index, survey and compilation of the single sheets*.

IEC Publication 617-4, *Graphical symbols for diagrams — Part 4: Passive components*.

3 Graphical symbols

NOTE — Reference numbers of symbols appearing in other International Standards and IEC Publications are given under "Remarks".

1 Objet et domaine d'application

La présente Norme internationale spécifie les symboles graphiques pour bancs de diagnostic en ce qui concerne

- le marquage des commandes, indicateurs et témoins;
- l'utilisation pour les indications sur écrans et autres systèmes similaires d'indication de variables;
- le marquage des connexions et autres entrées et sorties.

NOTE — Pour les symboles graphiques pour les commandes, indicateurs et témoins dans les véhicules routiers, voir l'ISO 2575.

2 Références

ISO 1219, *Transmissions hydrauliques et pneumatiques — Symboles graphiques*.

ISO 2575, *Véhicules routiers — Symboles pour les commandes, indicateurs et témoins*.

ISO 2972, *Commande numérique des machines — Symboles*.

ISO 7000, *Symboles graphiques utilisables sur le matériel — Index et tableau synoptique*.

Publication CEI 417, *Symboles graphiques utilisables sur le matériel — Index, relevé et compilation des feuilles individuelles*.

Publication CEI 617-4, *Symboles graphiques pour schémas — Partie 4 : Composants passifs*.

3 Symboles graphiques

NOTE — Les numéros de référence des symboles apparaissant dans d'autres Normes internationales et Publications CEI sont indiqués dans la colonne «Remarques».